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## Production of DUNE anode plane assemblies

DUNE is an upcoming long-baseline neutrino-oscillation experiment, with one primary goal being the discovery of leptonic violation of the charge–parity symmetry. The far detector will be composed of four liquid-argon time-projection chambers, including two that will operate in a single argon phase. Anode plane assemblies are critical components in these single-phase detectors as they are responsible for sensing the drifting ionization electrons. Prototypes of these assemblies have been built internationally and have been operating in ProtoDUNE-SP at CERN since 2018. Improvements have been made in their design and production process following findings in their operation. The final-design assemblies will start being produced in the next months and will ultimately be tested in the upcoming ProtoDUNE-SP II.

### Mini-abstract

Production of DUNE ionization-electron sensing components will start in 2020.

### Experiment/Collaboration

DUNE

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